NEWS 36

NEWS 37

NEWS 38

AUG 18

AUG 18

Truncation

Welcome to STN International! Enter x:x LOGINID:ssspta1202txn PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 Welcome to STN International NEWS Web Page URLs for STN Seminar Schedule - N. America NEWS "Ask CAS" for self-help around the clock NEWS Feb 24 PCTGEN now available on STN NEWS Feb 24 TEMA now available on STN NEWS Feb 26 NTIS now allows simultaneous left and right truncation NEWS reb 26 PCTFULL now contains images -6 NEWS Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results 7 NEWS 8 Mar 24 PATDPAFULL now available on STN NEWS Mar 24 Additional information for trade-named substances without structures available in REGISTRY NEWS 10 Apr 11 Display formats in DGENE enhanced NEWS 11 Apr 14 MEDLINE Reload Polymer searching in REGISTRY enhanced NEWS 12 Apr 17 NEWS 13 AUG 22 Indexing from 1927 to 1936 added to records in CA/CAPLUS Apr 21 NEWS 14 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX NEWS 15 RDISCLOSURE now available on STN Apr 28 NEWS 16 May 05 Pharmacokinetic information and systematic chemical names added to PHAR NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated NEWS 19 May 19 Simultaneous left and right truncation added to WSCA NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation Simultaneous left and right truncation added to CBNB NEWS 21 Jun 06 NEWS 22 Jun 06 PASCAL enhanced with additional data NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available NEWS 24 Jun 25 HSDB has been reloaded NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE NEWS 26 Jul 21 Identification of STN records implemented NEWS 27 Jul 21 Polymer class term count added to REGISTRY NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003 AUG 13 NEWS 30 Field Availability (/FA) field enhanced in BEILSTEIN NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in September 2003 AUG 15 NEWS 32 PCTGEN: one FREE connect hour, per account, in September 2003 NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in September 2003 NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in September 2003 AUG 18 NEWS 35 Data available for download as a PDF in RDISCLOSURE

AUG 18 Simultaneous left and right truncation added to PASCAL

FROSTI and KOSMET enhanced with Simultaneous Left and Right

Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT

MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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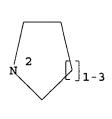
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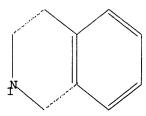
L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 ST





G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 14:47:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 11043 TO ITERATE

100.0% PROCESSED 11043 ITERATIONS

SEARCH TIME: 00.00.01

128 ANSWERS

L2 128 SEA SSS FUL L1

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FULL ESTIMATED COST

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

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L3 0 L2

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COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 0.40 148.76

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=> s 12

T.4 2 L2

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ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2002:185085 CAPLUS

DOCUMENT NUMBER:

136:247596

TITLE:

Preparation of 7-aryl-4-(1-

azacycloalkyl)quin(az)olines and analogs as NPY

receptor antagonists

INVENTOR(S):

Breu, Volker; Dautzenberg, Frank; Guerry, Philippe; Nettekoven, Matthias Heinrich; Pflieger, Philippe

PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.

SOURCE:

PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE MO 2002020100 APPLICATION NO. DATE -----WO 2002020488 A2 20020314 WO 2002020488 A3 20020516 WO 2001-EP10014 20010830

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
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             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRIORITY APPLN. INFO.:
                                        EP 2000-119262
                                                             20000906
                                        WO 2001-EP10014 W
                                                             20010830
OTHER SOURCE(S):
                         MARPAT 136:247596
GΙ
                                                      marker, sens
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$$\begin{array}{c|c} R^2 & NR^4R^5 \\ \hline & Z^1 \\ \hline & R^3 & I \end{array}$$

AB Title compds. [I; R1 = (cyclo)alkyl, CF3, aralkyl; R2 = H, halo, alkyl, alkoxy, etc.; R3 = (hetero)aryl; NR4R5 = (un)substituted heterocyclyl; Z1 = CH or N] were prepd. Thus, 4-chloro-7-iodo-2-methylquinoline was aminated by pyrrolidine and the product arylated by 3-ClC6H4B(OH)2 to give I [R1 = Me, R2 = H, R3 = 7-(3-chlorophenyl), R4R5 = (CH2)4, Z1 = CH].Data for biol. activity of I were given. IT 403849-18-3P 403849-19-4P 403849-20-7P 403849-21-8P 403849-22-9P 403849-23-0P 403849-24-1P 403849-25-2P 403849-26-3P 403849-27-4P 403849-28-5P 403849-29-6P 403849-30-9P 403849-31-0P 403849-32-1P 403849-33-2P 403849-34-3P 403849-35-4P 403849-43-4P 403849-44-5P 403849-45-6P 403849-46-7P 403849-48-9P 403849-49-0P 403849-90-1P 403849-92-3P 403849-96-7P 403849-98-9P 403850-00-0P 403850-02-2P 403850-04-4P 403850-06-6P 403850-08-8P 403850-10-2P 403850-12-4P 403850-14-6P 403850-16-8P 403850-17-9P 403850-18-0P

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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 7-aryl-4-(1-azacycloalkyl)quin(az)olines and analogs as NPY receptor antagonists)

RN403849-18-3 CAPLUS

Quinoline, 7-(3-chlorophenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA CNINDEX NAME)

403849-19-4 CAPLUS RN

Quinoline, 2-methyl-4-(1-pyrrolidinyl)-7-[3-(trifluoromethyl)phenyl]-CN(9CI) (CA INDEX NAME)

RN

403849-20-7 CAPLUS Benzenamine, 3-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]- (9CI) (CA CN INDEX NAME)

RN 403849-21-8 CAPLUS

Ethanone, 1-[4-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]phenyl]- (9CI) CN(CA INDEX NAME)

403849-22-9 CAPLUS RN

CN Quinoline, 2-methyl-7-phenyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 403849-23-0 CAPLUS
CN Quinoline, 7-(4-methoxyphenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 403849-24-1 CAPLUS CN Quinoline, 2-methyl-4-(1-pyrrolidinyl)-7-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 403849-25-2 CAPLUS
CN Quinoline, 2-methyl-7-(3-pyridinyl)-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 403849-26-3 CAPLUS CN Quinoline, 2-methyl-7-(5-pyrimidinyl)-4-(1-pyrrolidinyl)- (9CI) (CA INDEX

NAME)

RN 403849-27-4 CAPLUS
CN Quinoline, 2-methyl-4-(1-piperidinyl)-7-[3-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)

RN 403849-28-5 CAPLUS

CN Quinoline, 7-(3-chlorophenyl)-2-methyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 403849-29-6 CAPLUS

CN Ethanone, 1-[4-[2-methyl-4-(1-piperidinyl)-7-quinolinyl]phenyl]- (9CI) (CA INDEX NAME)

RN 403849-30-9 CAPLUS

CN Benzenamine, 3-[2-methyl-4-(1-piperidinyl)-7-quinolinyl]- (9CI) (CA INDEX NAME)

RN 403849-31-0 CAPLUS

CN Quinoline, 7-(4-methoxyphenyl)-2-methyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 403849-32-1 CAPLUS

CN Quinoline, 2-methyl-4-(1-piperidinyl)-7-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 403849-33-2 CAPLUS

CN Quinoline, 2-methyl-7-phenyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 403849-34-3 CAPLUS

CN Quinoline, 7-(1H-indol-5-yl)-2-methyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 403849-35-4 CAPLUS

CN Quinoline, 2-methyl-4-(1-piperidinyl)-7-(3-pyridinyl)- (9CI) (CA INDEX NAME)

RN 403849-43-4 CAPLUS

CN Quinoline, 4-(3,4-dihydro-2(1H)-isoquinolinyl)-2-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 403849-44-5 CAPLUS

CN Quinoline, 5-(3-chlorophenyl)-2-methyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 403849-45-6 CAPLUS

CN Quinoline, 2-methyl-4-(1-piperidinyl)-5-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 403849-46-7 CAPLUS

CN Quinoline, 5-(3-chlorophenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 403849-48-9 CAPLUS

CN Quinoline, 4-(hexahydro-1H-azepin-1-yl)-2-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

403849-49-0 CAPLUS RN

Quinoline, 6-(3-chlorophenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA CNINDEX NAME)

RN

403849-90-1 CAPLUS Formic acid, compd. with 7-(4-ethylphenyl)-2-methyl-4-(1-CNpyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM

CRN 403849-89-8 CMF C22 H24 N2

CM2

CRN 64-18-6 CMF C H2 O2

о== сн- он

RN

403849-92-3 CAPLUS Formic acid, compd. with 7-(3,4-dimethoxyphenyl)-2-methyl-4-(1-CNpyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403849-91-2 CMF C22 H24 N2 O2

CM 2

CRN 64-18-6 CMF C H2 O2

0 СН-ОН

RN

403849-96-7 CAPLUS Formic acid, compd. with 7-(2,6-difluorophenyl)-2-methyl-4-(1pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM1

CRN 403849-95-6 CMF C20 H18 F2 N2

CM 2

CRN 64-18-6 CMF C H2 O2

o— ch— oh

RN403849-98-9 CAPLUS

CN Formic acid, compd. with 7-(2,4-dimethoxyphenyl)-2-methyl-4-(1-

pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403849-97-8 CMF C22 H24 N2 O2

CM 2

CRN 64-18-6 CMF C H2 O2

о== сн- он

RN 403850-00-0 CAPLUS
CN Formic acid, compd. with 2-methyl-4-(1-pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403849-99-0 CMF C21 H19 F3 N2

CM 2

CRN 64-18-6 CMF C H2 O2

o == ch - oh

RN 403850-02-2 CAPLUS

CN Formic acid, compd. with 2-methyl-7-[4-(methylthio)phenyl]-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-01-1 CMF C21 H22 N2 S

CM 2

CRN 64-18-6 CMF C H2 O2

o = CH - OH

RN 403850-04-4 CAPLUS
CN Formic acid, compd. with 7-(2-methoxyphenyl)-2-methyl-4-(1-

Formic acid, compd. with 7-(2-methoxyphenyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-03-3 CMF C21 H22 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

RN403850-06-6 CAPLUS

CN Formic acid, compd. with 7-(3-ethoxyphenyl)-2-methyl-4-(1pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM1

CRN 403850-05-5 C22 H24 N2 O CMF

CM2

CRN 64-18-6 CMF C H2 O2

о--- сн- он

CN

RN

403850-08-8 CAPLUS Formic acid, compd. with N-[3-[2-methyl-4-(1-pyrrolidinyl)-7quinolinyl]phenyl]acetamide (1:1) (9CI) (CA INDEX NAME)

CM

CRN 403850-07-7 CMF C22 H23 N3 O

CM

CRN 64-18-6 CMF C H2 O2

о== сн− он

RN

403850-10-2 CAPLUS
Formic acid, compd. with 2-methyl-4-(1-pyrrolidinyl)-7-[4-CN (trifluoromethoxy) phenyl] quinoline (1:1) (9CI) (CA INDEX NAME) CM 1

CRN 403850-09-9 CMF C21 H19 F3 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

О== СН- ОН

RN 403850-12-4 CAPLUS
CN Formic acid, compd. with 7-(1,3-benzodioxol-5-yl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM I

CRN 403850-11-3 CMF C21 H20 N2 O2

CM 2

CRN 64-18-6 CMF C H2 O2

о== сн- он

RN 403850-14-6 CAPLUS
CN Formic acid, compd. with 7-(2-benzofuranyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-13-5 CMF C22 H20 N2 O

2 CM

CRN 64-18-6 CMF C H2 O2

0== СН- ОН

RN

403850-16-8 CAPLUS Formic acid, compd. with 7-benzo[b]thien-2-yl-2-methyl-4-(1-CNpyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM1

CRN 403850-15-7 CMF C22 H20 N2 S

CM 2

CRN 64-18-6 CMF C H2 O2

о== сн− он

RN403850-17-9 CAPLUS CN Quinoline, 7-(3-chloro-4-fluorophenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 403850-18-0 CAPLUS

CN Formic acid, compd. with 7-(3-chloro-4-fluorophenyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-17-9 CMF C20 H18 Cl F N2

CM 2

CRN 64-18-6 CMF C H2 O2

О--- СН-- ОН

RN 403850-19-1 CAPLUS
CN Ethanone, 1-[5-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]-2-thienyl](9CI) (CA INDEX NAME)

RN 403850-20-4 CAPLUS

Formic acid, compd. with 1-[5-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]-2-CNthienyl]ethanone (1:1) (9CI) (CA INDEX NAME)

CM

CRN 403850-19-1 CMF C20 H20 N2 O S

CM 2

CRN 64-18-6 CMF C H2 O2

o = ch - oh

RN 403850-22-6 CAPLUS Quinoline, 7-(3,4-dichlorophenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA CNINDEX NAME)

RN

403850-23-7 CAPLUS Formic acid, compd. with 7-(3,4-dichlorophenyl)-2-methyl-4-(1-CN pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM

CRN 403850-22-6 CMF C20 H18 Cl2 N2

CM 2

CRN 64-18-6 CMF C H2 O2

о=== СН- ОН

RN 403850-25-9 CAPLUS
CN Formic acid, compd. with 7-(2-fluorophenyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-24-8 CMF C20 H19 F N2

CM 2

CRN 64-18-6 CMF C H2 O2

0 — СН- ОН

RN 403850-27-1 CAPLUS
CN Formic acid, compd. with 2-methyl-7-(1-naphthalenyl)-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-26-0

CMF C24 H22 N2

CM

CRN 64-18-6 CMF C H2 O2

о== сн- он

RN

403850-29-3 CAPLUS Formic acid, compd. with 7-(2-chlorophenyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME) CN

CM

CRN 403850-28-2 CMF C20 H19 Cl N2

CM

CRN 64-18-6 CMF C H2 O2

о== сн− он

403850-31-7 CAPLUS
Formic acid, compd. with 7-(4-ethenylphenyl)-2-methyl-4-(1-RNCN pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-30-6 CMF C22 H22 N2

CM

CRN 64-18-6 CMF C H2 O2

O== CH− OH

403850-32-8 CAPLUS RNQuinoline, 7-(3,5-dichlorophenyl)-2-methyl-4-(1-pyrrolidinyl)- (9CI) (CA CNINDEX NAME)

RN

403850-33-9 CAPLUS Formic acid, compd. with 7-(3,5-dichlorophenyl)-2-methyl-4-(1-CNpyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM

CRN 403850-32-8 CMF C20 H18 Cl2 N2

CM 2

CRN 64-18-6 CMF C H2 O2

O = CH - OH

RN 403850-35-1 CAPLUS
CN Formic acid, compd. with 7-(3-methoxyphenyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-34-0 CMF C21 H22 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

о=== сн- он

RN 403850-37-3 CAPLUS
CN Benzoic acid, 3-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]-, ethyl ester, monoformate (9CI) (CA INDEX NAME)

CM 1

CRN 403850-36-2 CMF C23 H24 N2 O2

CM 2

CRN 64-18-6 CMF C H2 O2

О=== СН- ОН

RN 403850-39-5 CAPLUS
CN Benzoic acid, 4-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]-, ethyl ester, monoformate (9CI) (CA INDEX NAME)

CM 1

CRN 403850-38-4 CMF C23 H24 N2 O2

CM 2

CRN 64-18-6 CMF C H2 O2

О== СН− ОН

RN 403850-40-8 CAPLUS
CN Phenol, 2-methoxy-4-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]- (9CI) (CA INDEX NAME)

RN 403850-41-9 CAPLUS
CN Formic acid, compd. with 2-methoxy-4-[2-methyl-4-(1-pyrrolidinyl)-7-

quinolinyl]phenol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-40-8 CMF C21 H22 N2 O2

CM 2

CRN 64-18-6 CMF C H2 O2

O CH OH

RN 403850-43-1 CAPLUS
CN Formic acid, compd. with N-[4-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]phenyl]acetamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-42-0 CMF C22 H23 N3 O

CM 2

CRN 64-18-6 CMF C H2 O2

O = CH - OH

RN 403850-45-3 CAPLUS
CN Formic acid, compd. with N,N-dimethyl-4-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]benzenamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-44-2 CMF C22 H25 N3

CM 2

CRN 64-18-6 CMF C H2 O2

о== сн- он

RN 403850-47-5 CAPLUS
CN Formic acid, compd. with N-methyl-4-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM :

CRN 403850-46-4 CMF C22 H23 N3 O

<u>CM</u> 2

CRN 64-18-6 CMF C H2 O2

О СН − ОН

RN 403850-50-0 CAPLUS
CN Formic acid, compd. with 3-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]phenol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-49-7 CMF C20 H20 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

о== сн- он

RN 403850-52-2 CAPLUS
CN Formic acid, compd. with 2-methoxy-5-[2-methyl-4-(1-pyrrolidinyl)-7-quinolinyl]phenol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-51-1

CMF C21 H22 N2 O2

CM. 2

CRN 64-18-6 CMF C H2 O2

0== СН- ОН

RN

403850-54-4 CAPLUS Formic acid, compd. with 7-(2,6-dimethoxy-3-pyridinyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME) CN

CM

CRN 403850-53-3 CMF C21 H23 N3 O2

CM

CRN 64-18-6 CMF C H2 O2

o = CH - OH

403850-56-6 CAPLUS
Formic acid, compd. with 2-[2-methyl-4-(1-pyrrolidinyl)-7-RNCNquinolinyl]phenol (1:1) (9CI) (CA INDEX NAME)

CM 1 CRN 403850-55-5 CMF C20 H20 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

О== СН− ОН

RN 403850-58-8 CAPLUS
CN Formic acid, compd. with 2-methyl-7-(4-phenoxyphenyl)-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-57-7 CMF C26 H24 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

o = ch - oh

RN 403850-60-2 CAPLUS
CN Formic acid, compd. with 7-(2,6-dichlorophenyl)-2-methyl-4-(1-pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-59-9 CMF C20 H18 Cl2 N2

CM 2

CRN 64-18-6 CMF C H2 O2

0== СН- ОН

RN 403850-62-4 CAPLUS
CN Formic acid, compd. with 2-methyl-4-(1-pyrrolidinyl)-7-[3-(trifluoromethoxy)phenyl]quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-61-3 CMF C21 H19 F3 N2 O

CM 2

CRN 64-18-6 CMF C H2 O2

0 — СН — ОН

RN 403850-64-6 CAPLUS
CN Formic acid, compd. with 2-methyl-4-(1-pyrrolidinyl)-7-[2-(trifluoromethoxy)phenyl]quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403850-63-5 CMF C21 H19 F3 N2 O

CM

CRN 64-18-6 CMF C H2 O2

O = CH - OH

RN403850-65-7 CAPLUS Quinoline, 2-methyl-7-(2-naphthalenyl)-4-(1-pyrrolidinyl)- (9CI) (CA CN

RN

403853-09-8 CAPLUS Formic acid, compd. with 2-methyl-7-(2-naphthalenyl)-4-(1pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM

CN

CRN 403850-65-7 CMF C24 H22 N2

CM

CRN 64-18-6 CMF C H2 O2

0 СН-ОН

RN403853-11-2 CAPLUS

CN Formic acid, compd. with 7-[3,5-bis(trifluoromethyl)phenyl]-2-methyl-4-(1pyrrolidinyl)quinoline (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 403853-10-1 CMF C22 H18 F6 N2

CM

CRN 64-18-6 CMF C H2 O2

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ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER:

2002:31438 CAPLUS

DOCUMENT NUMBER:

136:102370

TITLE:

Preparation of tetrahydropyridine or piperidine

heterocyclic derivatives and their affinity for CRF

receptors

INVENTOR (S):

Nakazato, Atsuro; Kumagai, Toshihito; Okubo,

Taketoshi; Kameo, Kazuya

PATENT ASSIGNEE(S):

Taisho Pharmaceutical Co., Ltd., Japan

SOURCE:

PCT Int. Appl., 91 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.

KIND DATE

APPLICATION NO. DATE

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WO 2002002549
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                            20020110
                                           WO 2001-JP5806
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
             HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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                                          EP 2001-947819 20010704
     EP 1299378
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     NO 2002006125
                            20030204
                                           NO 2002-6125
                      Α
                                                             20021219
PRIORITY APPLN. INFO.:
                                        JP 2000-204021
                                                         Α
                                                            20000705
                                        JP 2000-270535
                                                         Α
                                                            20000906
                                        WO 2001-JP5806
                                                         W
                                                            20010704
OTHER SOURCE(S):
                         MARPAT 136:102370
AB Tetrahydropyridine or piperidine heterocyclic derivs. with high affinity
     for CRF receptors were prepd. E.g., 5-(4-carbamoyl-1,2,3,6-
     tetrahydropyridin-1-yl)-2-(N-ethyl-2,4-dichloroanilino)-4-methylthiazole
     was prepd. by bromination of 2-(N-ethyl-2,4-dichloroanilino)-4-
     methylthiazole hydrochloride, followed by reaction with
     5-carbamoyl-1,2,3,6-tetrahydropyridine hydrochloride.
IT
     388122-48-3P 388122-49-4P 388122-50-7P
     388122-52-9P 388122-53-0P 388122-54-1P
     388122-55-2P 388122-56-3P 388122-57-4P
     388122-58-5P 388122-59-6P 388122-60-9P
     388122-61-0P 388122-62-1P 388122-63-2P
     388122-64-3P 388122-65-4P 388122-67-6P
     388122-68-7P 388122-69-8P 388122-70-1P
     388122-71-2P 388122-72-3P 388122-73-4P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (prepn. of tetrahydropyridine or piperidine heterocyclic derivs. and
        their affinity for CRF receptors)
RN
     388122-48-3 CAPLUS
     4-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-
CN
     1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)
```

RN 388122-49-4 CAPLUS

CN 4-Pyridinecarboxamide, 1,2,3,6-tetrahydro-1-[2-methyl-8-(2,4,6-trimethylphenyl)-4-quinolinyl]- (9CI) (CA INDEX NAME)

RN 388122-50-7 CAPLUS

CN 4-Pyridinecarboxamide, 1-[8-(2,4-dimethoxyphenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388122-52-9 CAPLUS

CN 4-Pyridineacetamide, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388122-53-0 CAPLUS
CN 4-Pyridinecarboxamide, 1-[8-[2-chloro-4-(trifluoromethyl)phenyl]-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-54-1 CAPLUS
CN 4-Pyridinecarboxamide, 1-[8-[2-chloro-4-(trifluoromethoxy)phenyl]-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-55-2 CAPLUS
CN 4-Pyridinecarboxamide, 1-[8-(2,6-dimethoxy-3-pyridinyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-56-3 CAPLUS
CN 4-Pyridinecarboxamide, 1-[6-chloro-8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388122-57-4 CAPLUS

CN 4-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-2,6-dimethyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Cl} \\ \\ \text{N} \\ \\ \text{Me} \\ \\ \\ \text{N} \\ \\ \\ \text{C-NH}_2 \\ \\ \\ \\ \text{O} \\ \end{array}$$

RN 388122-58-5 CAPLUS

CN 4-Pyridinecarboxylic acid, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-59-6 CAPLUS

CN

4-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-6-fluoro-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-60-9 CAPLUS

CN 4-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-2-methyl-6-(trifluoromethoxy)-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-61-0 CAPLUS
CN 4-Pyridinecarboxylic acid, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-, 1-methylethyl ester (9CI) (CA INDEX

RN 388122-62-1 CAPLUS
CN 3-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]1,2,5,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-63-2 CAPLUS

CN

CN

3-Pyridinecarboxamide, 1-[8-[2,6-dimethyl-4-(trifluoromethyl)phenyl]-2-methyl-4-quinolinyl]-1,2,5,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-64-3 CAPLUS

3-Pyridinecarboxamide, 1,2,5,6-tetrahydro-1-[2-methyl-8-[4-(trifluoromethyl)phenyl]-4-quinolinyl]- (9CI) (CA INDEX NAME)

RN 388122-65-4 CAPLUS

CN 3-Pyridinecarboxamide, 1-[8-(2,4-dimethoxyphenyl)-2-methyl-4-quinolinyl]-1,2,5,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388122-67-6 CAPLUS

CN

3-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-6-fluoro-2-methyl-4-quinolinyl]-1,2,5,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 388122-68-7 CAPLUS

CN 3-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-2-methyl-6-(trifluoromethoxy)-4-quinolinyl]-1,2,5,6-tetrahydro-, monohydrochloride (9CI) (CA INDEX NAME)

$$C1$$
 N
 Me
 $C-NH_2$
 O

HCl

RN 388122-69-8 CAPLUS

CN

Acetamide, 2-[1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-4-piperidinylidene]- (9CI) (CA INDEX NAME)

RN 388122-70-1 CAPLUS

CN 4-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-6-(dimethylamino)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388122-71-2 CAPLUS

CN 3-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-6-(dimethylamino)-2-methyl-4-quinolinyl]-1,2,5,6-tetrahydro-, monohydrochloride (9CI) (CA INDEX NAME)

$$C1$$
 N
 Me
 N
 $C-NH_2$
 O

● HCl

RN 388122-72-3 CAPLUS

CN

4-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-5-fluoro-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388122-73-4 CAPLUS

CN 3-Pyridinecarboxamide, 1-[8-(2,4-dichlorophenyl)-5-fluoro-2-methyl-4-quinolinyl]-1,2,5,6-tetrahydro-(9CI) (CA INDEX NAME)

$$C1$$
 N
 Me
 $C-NH_2$
 0

IT 388123-52-2P 388123-59-9P 388123-60-2P 388123-61-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of tetrahydropyridine or piperidine heterocyclic derivs. and their affinity for CRF receptors)

RN 388123-52-2 CAPLUS

CN 4-Pyridinecarbonitrile, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 388123-59-9 CAPLUS

CN Acetic acid, [1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-4-piperidinylidene]-, ethyl ester (9CI) (CA INDEX NAME)

RN

388123-60-2 CAPLUS
Acetic acid, [1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-4-piperidinylidene]- (9CI) (CA INDEX NAME) CN

RN388123-61-3 CAPLUS

4-Pyridineacetic acid, 1-[8-(2,4-dichlorophenyl)-2-methyl-4-quinolinyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME) CN

REFERENCE COUNT:

11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 14:47:04 ON 28 AUG 2003)

FILE 'REGISTRY' ENTERED AT 14:47:13 ON 28 AUG 2003

L1 STRUCTURE UPLOADED

L2 128 S L1 FUL

FILE 'CAOLD' ENTERED AT 14:47:47 ON 28 AUG 2003

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FILE 'CAPLUS' ENTERED AT 14:47:55 ON 28 AUG 2003

L4 2 S L2

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COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

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